

INTRODUCTION TO ETAT+ 2017



KEMRI | Wellcome Trust

saving children's lives
ETAT+
Emergency Triage Assessment and
Treatment **plus admission**



University of Nairobi



**KENYA
PAEDIATRIC
ASSOCIATION**

Outline

- Why do we need this training
- Where did this training come from
- How is the training organised
- Who are the facilitators
- What are the aims of the training
- What is expected of participants

Why do we need training?



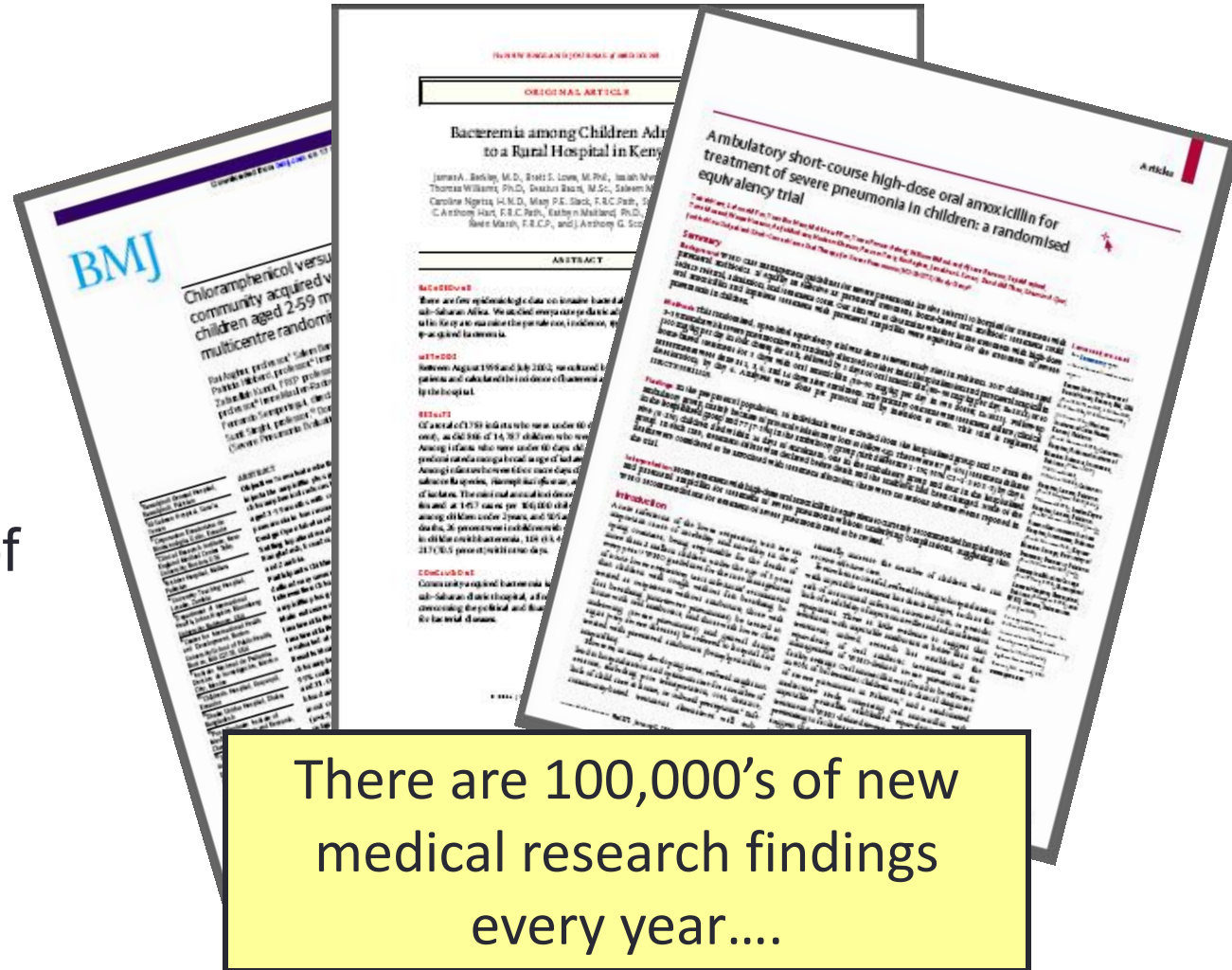
- Would you give a high protein diet to this child?



- Would you resuscitate this baby with oxygen?

Clinical Medicine Changes

- Some old practices are wrong
- Many health workers have only 10 weeks of paediatric training



There are 100,000's of new medical research findings every year....

Quality Care?

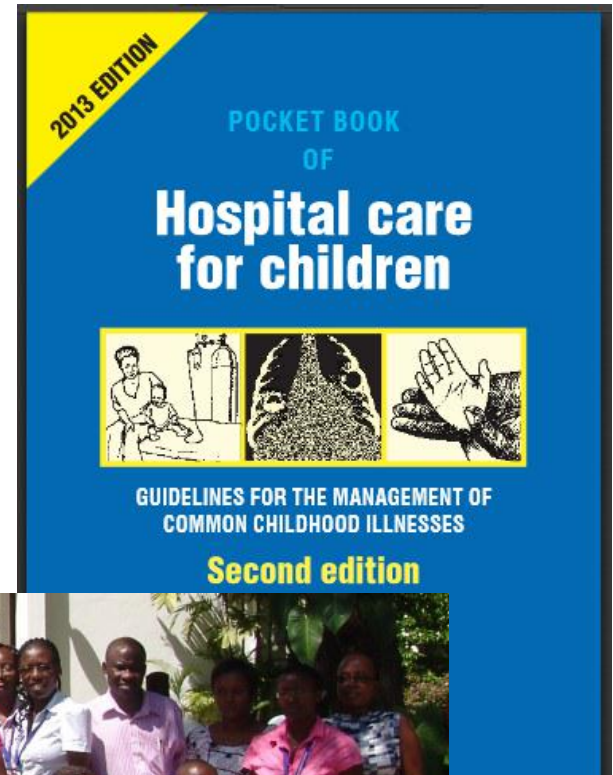


Report on the Quality of Inpatient Maternal,
Neonatal, Paediatric, Adult Medical and Adult
Surgical Care in 22 Public Hospital Internship
Training Centres - February 2013

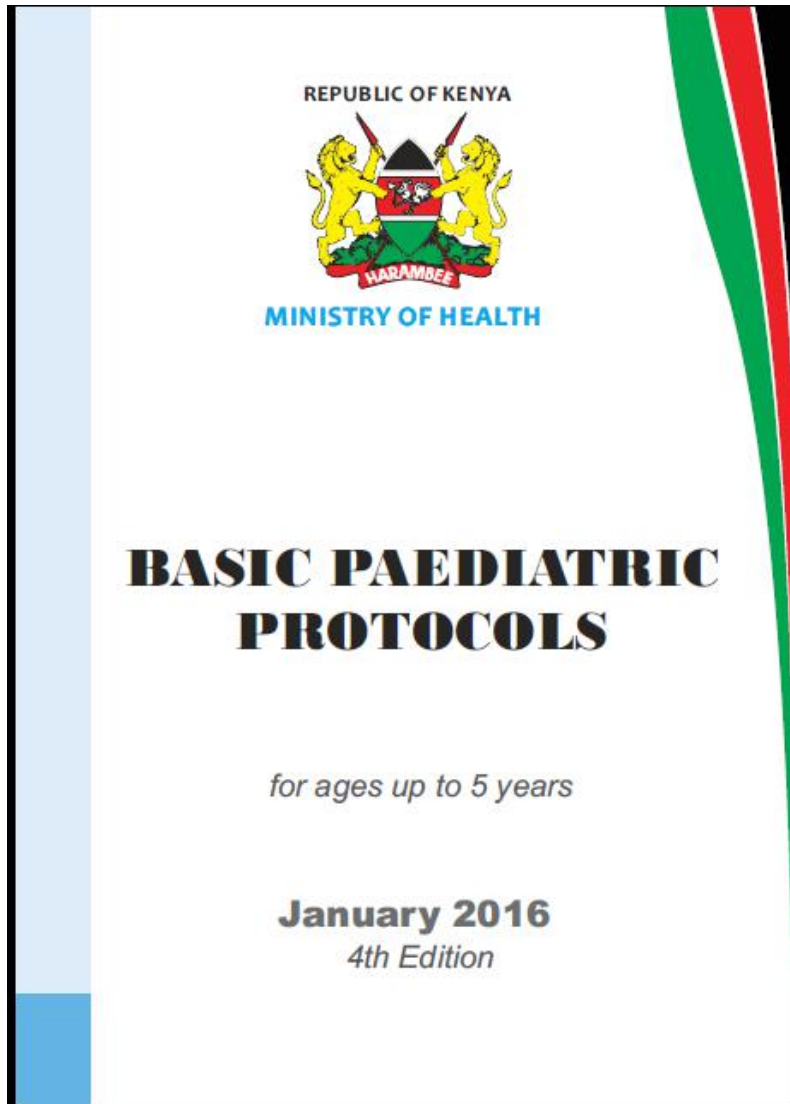
- Training designed to introduce most up to date approaches to providing high quality care
- Improve safety - Drug errors, some life-threatening, are still common
- Even simple resources, used correctly, can save lives

Where did the training come from?

- The best research evidence
 - GoK, KEMRI, Universities, Kenya Paediatric Association
 - 2010 Child Health Evidence Week
 - 2013 Guideline Panels
 - 2015 Guideline Panels
- World Health Organisation



This course is for 'Inpatient IMNCI'



- Guidelines consistent with OP IMNCI and EmONC etc
- Up to date
- Concentrate on management of the very sick / referred child & newborn
- Used in Kenya, Uganda, and Rwanda

Skills and Scenarios

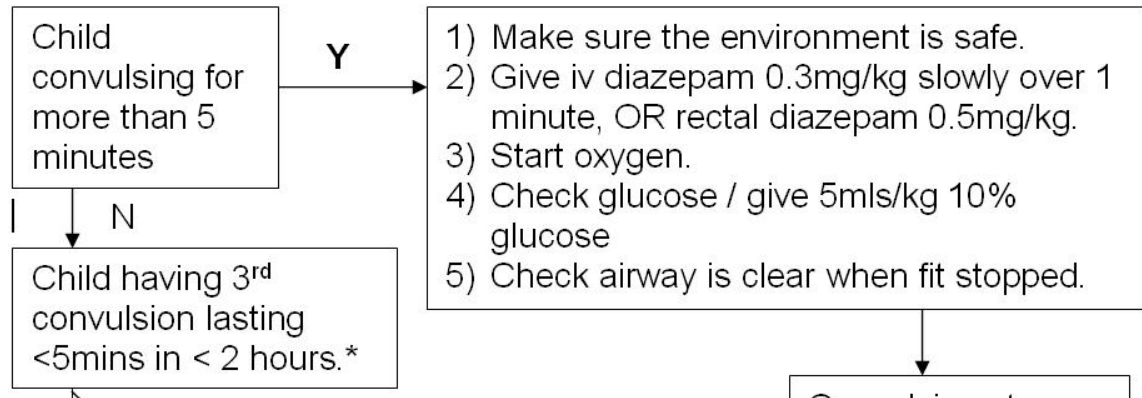
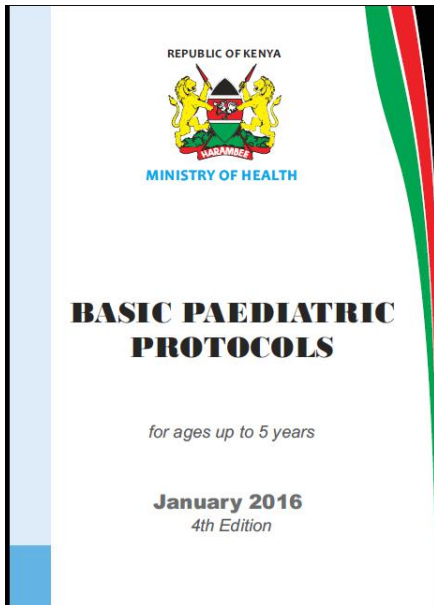
- For these sessions you will be broken up into smaller groups
 - It is important you know where you are going!
- We will be using 'role-play' and manikins – you will get used to it!

Job Aides

Treatment of convulsions.

Convulsions in the **first 1 month** of life should be treated with Phenobarbitone 15-20mg/kg stat, a further 5mg/kg can be given within 24 hours of the loading dose with maintenance doses of 5mg/kg daily.

Age > 1 month.



Weight, kg	Volume in 24hrs	Rate in mls / hr	Drip rate - adult iv set, 20 drops = 1ml	Drip rate - paediatric burette 60 drops = 1ml	3hrly bolus feed volume
3	300	13	4	13	40
4	400	17	6	17	50
5	500	21	7	21	60
6	600	25	8	25	75

Job Aides / Hospital Aides

Paediatric Admission Record – Paediatric Ward

Name					IP No.				Ward		
Residence Sub-location							DOB	dd/mm/yyyy			
Adm Date	dd/mm/yyyy				Sex	M <input type="checkbox"/> / F <input type="checkbox"/>		Age	yrs	mths	days
Referred to hospital?	Y <input type="checkbox"/> N <input type="checkbox"/> , <i>if yes from:</i> Other Inpatient <input type="checkbox"/> Other OPD <input type="checkbox"/>					Re-admission to this hospital?			Y <input type="checkbox"/> N <input type="checkbox"/>		
Presenting Complaints											
History & Examination											
Time seen	am <input type="checkbox"/> pm <input type="checkbox"/>		Vaccines	OPV/ PentaX	PneumoX	BCG Y <input type="checkbox"/> N <input type="checkbox"/>		Measles Y <input type="checkbox"/> N <input type="checkbox"/>			
Weight	kg	WAZ=	Height/ Length	cm	WHZ=	MUAC	cm				
Vital Signs	Temp (°C)		Resp Rate	bpm	Pulse	/min	BP	/	mmHg		

Testing

- We will be testing people
 - Multiple Choice Questions at the end of the course.
 - Only topics covered in the training will be included in any tests
 - Testing basic skills will done in the continuous assessments during the Paediatric rotation, and end of term and year examination
- *We want people to do well and to translate the knowledge to save lives!*

Who are the facilitators?

Your A B C's

- We will teach FOUR ABC's in this course
 - An ABCD for **triage**
 - An ABC for **infant / child life support**
 - An ABCD to guide the provision of emergency care when **there are signs of life**
 - An ABC for **newborn resuscitation**
- It is important that by the end of the course you can use all of these

The aims of the next 3 days

- To give people new knowledge & skills
- To give people simple tools that will help them practice better paediatric care
- To encourage people to help children here in the hospital – to do, not just know.
- ETAT+ does not cover all common paediatric problems – always be on the lookout for the unusual and seek advice or refer.

What is expected of participants?

- Time:
 - People need to arrive promptly and stick to time
 - We are expecting all participants at all sessions
 - You should have read the background material
- Mobile phones are turned OFF
- We want you to ask questions
- We want you to enjoy the training
- We want you to succeed and help improve the care of children.

QUESTIONS?

Summary

- Just as the facilitators are putting in a lot of effort we will expect participants to put in a lot of effort AND keep to time.
- We share a common aim to provide the best care we can to children in hospital – this may mean changing old habits or ideas.
- Always feel free to ask.